



CITY OF LAKE JACKSON

www.lakejackson-tx.gov

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ELECTRICAL REQUIREMENTS

Meter Loop:

- ♦ under 1500 sq ft home, you may use #2 copper or #1/0 Aluminum for 100 amp service
- ♦ 1500 sq ft or more, you may use #1/0 copper or #3/0 Aluminum for 150 amp service

Main Disconnect:

With the above entrances the following disconnects must be used:

#2 copper or #1/0 for 100 amp service.

#1/0 copper or #3/0 for 150 amp service.

Main breakers or disconnect must be used if there are more than six (6) circuits on any one (1) service entrance conductor (meter loop).

Wire Size:

All wiring must be adequate for planned facilities.

- ♦ In no case shall wiring be less than #12, including the switch legs and throughout the system.
- ♦ All references concerning grounding are amended to require that all light fixtures, switches, plugs, etc must be grounded to an equipment grounding conductor.

Ground Rod:

Each house must be furnished with an 8' copper, copper clad or galvanized ground rod (not pipe).

Grounding to water pipe will not be allowed.

Grounded clamp shall be Burndy Type GKP or equal.

Ranges:

Must be #6 – 3 to range with 50 amp breaker.

Cook top #10 – 3 with 30 amp breaker.

Separate oven #10 – 3 with 30 amp breaker.

In General:

No circuit shall contain more than eight (8) double outlets, on Std., 20A breaker.

Rooms such as kitchens and utility rooms shall have not more than three (3) outlets on the same circuit and lighting and other service in these two (2) areas shall not be on the same circuit.

*Aluminum allowed only on Underground Service.